

PC-0027 US

<110> Yue, Henry
Lasek, Amy W.
Baughn, Mariah R.

<120> INTELECTIN

<130> PC-0027 US

<140> To Be Assigned

<141> Herewith

<160> 9

<170> PERL Program

<210> 1

<211> 325

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2921920CD1

<400> 1

Met	Leu	Ser	Met	Leu	Arg	Thr	Met	Thr	Arg	Leu	Cys	Phe	Leu	Leu
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Phe	Phe	Ser	Val	Ala	Thr	Ser	Gly	Cys	Ser	Ala	Ala	Ala	Ala	Ser
				20					25					30
Ser	Leu	Glu	Met	Leu	Ser	Arg	Glu	Phe	Glu	Thr	Cys	Ala	Phe	Ser
				35					40					45
Phe	Ser	Ser	Leu	Pro	Arg	Ser	Cys	Lys	Glu	Ile	Lys	Glu	Arg	Cys
				50					55					60
His	Ser	Ala	Gly	Asp	Gly	Leu	Tyr	Phe	Leu	Arg	Thr	Lys	Asn	Gly
				65					70					75
Val	Val	Tyr	Gln	Thr	Phe	Cys	Asp	Met	Thr	Ser	Gly	Gly	Gly	Gly
				80					85					90
Trp	Thr	Leu	Val	Ala	Ser	Val	His	Glu	Asn	Asp	Met	His	Gly	Lys
				95					100					105
Cys	Thr	Val	Gly	Asp	Arg	Trp	Ser	Ser	Gln	Gln	Gly	Asn	Lys	Ala
				110					115					120
Asp	Tyr	Pro	Glu	Gly	Asp	Gly	Asn	Trp	Ala	Asn	Tyr	Asn	Thr	Phe
				125					130					135
Gly	Ser	Ala	Glu	Ala	Ala	Thr	Ser	Asp	Asp	Tyr	Lys	Asn	Pro	Gly
				140					145					150
Tyr	Tyr	Asp	Ile	Gln	Ala	Lys	Asp	Leu	Gly	Ile	Trp	His	Val	Pro
				155					160					165
Asn	Lys	Ser	Pro	Met	Gln	His	Trp	Arg	Asn	Ser	Ala	Leu	Leu	Arg
				170					175					180
Tyr	Arg	Thr	Asn	Thr	Gly	Phe	Leu	Gln	Arg	Leu	Gly	His	Asn	Leu
				185					190					195
Phe	Gly	Ile	Tyr	Gln	Lys	Tyr	Pro	Val	Lys	Tyr	Arg	Ser	Gly	Lys
				200					205					210
Cys	Trp	Asn	Asp	Asn	Gly	Pro	Ala	Ile	Pro	Val	Val	Tyr	Asp	Phe
				215					220					225
Gly	Asp	Ala	Lys	Lys	Thr	Ala	Ser	Tyr	Tyr	Ser	Pro	Tyr	Gly	Gln

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	230		235		240
Arg Glu Phe Val	Ala Gly Phe Val Gln	Phe Arg Val Phe Asn	Asn		
	245		250		255
Glu Arg Ala Ala	Asn Ala Leu Cys Ala	Gly Ile Lys Val Thr	Gly		
	260		265		270
Cys Asn Thr Glu	His His Cys Ile Gly	Gly Gly Gly Phe Phe	Pro		
	275		280		285
Gln Gly Lys Pro	Arg Gln Cys Gly Asp	Phe Ser Ala Phe Asp	Trp		
	290		295		300
Asp Gly Tyr Gly	Thr His Val Lys Ser	Ser Cys Ser Arg Glu	Ile		
	305		310		315
Thr Glu Ala Ala	Val Leu Leu Phe Tyr	Arg			
	320		325		

<210> 2
<211> 1142
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920CB1

<400> 2
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ggtgcagtgc agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagt 240
caggtgatgg cctgtatttt ctccgcacca agaattgtgt tgtctaccag accttctgtg 300
acatgaattc tgggggtggc ggctggaccc tgggtggccag cgtgcacgag aatgacatgc 360
atgggaagtg cacggtgggt gatcgctggt ccagtcagca gggcaacaaa gcagactacc 420
cagaggggga tggcaactgg gccaaactaca acacctttgg atctgcagag gcggccacga 480
gcatgacta caagaaccct ggctactacg acatccaggc caaggacctg ggcattctggc 540
atgtgcccaa caagtcccc atgcagcatt ggagaaacag cgccctgctg aggtaccgca 600
ccaacactgg ctctctccag agactgggac ataactctgt tggcatctac cagaaatacc 660
cagtgaata cagatcaggg aaatgttgga atgacaatgg ccagccata cctgtggtct 720
atgactttgg tgatgctaag aagactgcat cttattactc accgtatggt caacgggaat 780
ttgttgagg attcggtcag ttccgggtgt ttaataacga gagagcagcc aacgcccttt 840
gtgctgggat aaaagttact ggctgtaaca ctgagcatca ctgcatcggg ggaggagggt 900
tcttccaca gggcaaaccg cgtcagtggt gggacttctc cgcttttgac tgggatggat 960
atggaactca cgttaagagc agctgcagtc gggagataac ggaggcggct gtactcttgt 1020
tctatagatg agacagagct ctgcggtgtc agggcgagaa cccatcttcc aaccccggt 1080
atttggagac ggaaaaactg gaattctaac aaggaggaga ggagactaaa tcacatcaat 1140
tc 1142

<210> 3
<211> 276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920H1

<400> 3
ggagctccga gtgtccacag gaagggaact atcagctcct ggcattctgta aggatgctgt 60

from 1 to 276 of SEQ ID NO: 2

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ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagtg 120
ggtgcagtgc agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagtg 240
caggtgatgg cctgtatttt ctccgcacca agaattg 276

<210> 4
<211> 497
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920F6

<220>
<221> unsure
<222> 266, 370, 398, 419, 428-430, 471-472
<223> a, t, c, g, or other

<400> 4
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ccatgctgag gacaatgacc agactctgct tcctgttatt cttctctgtg gccaccagtg 120
ggtgcagtgc agcagcagcc tcttctcttg agatgctctc gaggggaattc gaaacctgtg 180
ccttctcctt ttcttccctg cctagaagct gcaaagaaat caaggaacgc tgccatagtg 240
caggtgatgg cctgtatttt ctccgcacca agaattggtg tgtctaccag accttctgtg 300
acatgacttc tgggggtggc ggctgggacc tgggtggccag cgtgcacgag aatgacatgc 360
atgggaagtn cacggtgggt gatcgctggt ccagtcacaa gggcaacaaa gcagactanc 420
cagagggnnn atggcaactg ggccaactac aacacctttg gatctgcaga nngcggccac 480
gaacgatgac tacaaga 497

<210> 5
<211> 606
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2921920T6

<220>
<221> unsure
<222> 232, 567, 573
<223> a, t, c, g, or other

<400> 5
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gacaccgcag agctctgtct catctataga acaagagtac agccgcctcc gttatctccc 120
gactgcagct gctcttaacg tgagtcccat atccatccca gtcaaaggcg gagaagtccc 180
cacactgacg gggtttgccc tgtgggaaga accctcctcc accgatgcag tnatgtcag 240
tgttacagcc agtaactttt atcccagcac aaagggcggt ggctgctctc tcgttattaa 300
acaccgggaa ctgaacgaat cctgcaacaa attcccgttg accatacggg gagtaataag 360
atgcagtctt cttagcatca ccaaagtcac agaccacagg tatggctggg ccattgtcat 420
tccaacattt ccctgatctg tatttcactg ggtatttctg gtagatgcca aacagattat 480
gtcccagctc ctggagggaag ccagtgttgg tgcggtaacct cagcagggcg ctgtttctcc 540
aatgctgcat gggggacttg ttgggggaca ttttcagatgc ccaggtcctt ggcttggatg 600
tcgtag 606

1-497 of SEQ ID NO: 2

not a fragment

1-606 of SEQ ID NO: 2

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<210> 6
<211> 360
<212> DNA
<213> *Rattus norvegicus*

<220>
<221> misc_feature
<223> Incyte ID No: 700589815H1

<400> 6
agggttctgt cattagccgg ccagcaactc tcagctcctg ccagacgacc atgacccaac 60
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tggaaccaa caaaggggacc cattctttct ttgactctct gtccagaagc tgcaaggaaa 180
tcaaggagga gaacacaggg gctcaagatg gcctctatct cctgcgcacg gagaatgggtg 240
tcattctacca gaccttctgt gacatgacca ctgcagggtg tggctggacc ctggtggcta 300
gcgtgcatga gaacaacatg ggtgggaagt gcacagtggg cgatcgctgg tccagtcagc 360

<210> 7
<211> 748
<212> DNA
<213> *Rattus norvegicus*
<220>
<221> misc_feature
<223> Incyte ID No: 207717_Rn.2

<400> 7
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ctggctactt cgaacatcca ggctgagaac ctgggcatct ggcacgtgcc cttactacag 180
ccccctgcac aactggagga acagctcctt gctgcggtag cgcaccttca ctggcttctt 240
gcagcatctg ggccataatc tgtttggcct ctaccagaag tatcccgggtg aaatatggag 300
taggaaagtg ttggactgac aatggcccg ggttacctgt ggtctatgac tatggtggat 360
gctcagaaga ctgcctctta ttattcccca tacggccaga ggggaattcac tgcaggattt 420
gttcagttca gagtgtataa taatgagaga gcggccagtg ccttgtgtgc tggcgtgagg 480
gtcactggat gcaattctga agctcactgc atcgggtggag gaggattctt tccagaaggt 540
aaccacagga agtgtggaga cttcggggcg tttgattgga acggatacgg aactcacact 600
gggtacagca gtagccgggc gataactgaa gcagccgtgc ttctgttcta tcgctgagaa 660
ctctgtgggg tggaccaga cttctccaat ctgcaggctc ccaaggcatg gagaaaaaat 720
gacctagtaa ctaagatggg aatgagca 748

<210> 8
<211> 313
<212> PRT
<213> *Homo sapiens*

<220>
<221> misc_feature
<223> Genbank ID No: g8096221

<400> 8
Met Asn Gln Leu Ser Phe Leu Leu Phe Leu Ile Ala Thr Thr Arg
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Gly Trp Ser Thr Asp Glu Ala Asn Thr Tyr Phe Lys Glu Trp Thr
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Cys Ser Ser Ser Pro Ser Leu Pro Arg Ser Cys Lys Glu Ile Lys
35 40 45

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Asp Glu Cys Pro Ser Ala Phe Asp Gly Leu Tyr Phe Leu Arg Thr
50 55 60
Glu Asn Gly Val Ile Tyr Gln Thr Phe Cys Asp Met Thr Ser Gly
65 70 75
Gly Gly Gly Trp Thr Leu Val Ala Ser Val His Glu Asn Asp Met
80 85 90
Arg Gly Lys Cys Thr Val Gly Asp Arg Trp Ser Ser Gln Gln Gly
95 100 105
Ser Lys Ala Asp Tyr Pro Glu Gly Asp Gly Asn Trp Ala Asn Tyr
110 115 120
Asn Thr Phe Gly Ser Ala Glu Ala Ala Thr Ser Asp Asp Tyr Lys
125 130 135
Asn Pro Gly Tyr Tyr Asp Ile Gln Ala Lys Asp Leu Gly Ile Trp
140 145 150
His Val Pro Asn Lys Ser Pro Met Gln His Trp Arg Asn Ser Ser
155 160 165
Leu Leu Arg Tyr Arg Thr Asp Thr Gly Phe Leu Gln Thr Leu Gly
170 175 180
His Asn Leu Phe Gly Ile Tyr Gln Lys Tyr Pro Val Lys Tyr Gly
185 190 195
Glu Gly Lys Cys Trp Thr Asp Asn Gly Pro Val Ile Pro Val Val
200 205 210
Tyr Asp Phe Gly Asp Ala Gln Lys Thr Ala Ser Tyr Tyr Ser Pro
215 220 225
Tyr Gly Gln Arg Glu Phe Thr Ala Gly Phe Val Gln Phe Arg Val
230 235 240
Phe Asn Asn Glu Arg Ala Ala Asn Ala Leu Cys Ala Gly Met Arg
245 250 255
Val Thr Gly Cys Asn Thr Glu His His Cys Ile Gly Gly Gly Gly
260 265 270
Tyr Phe Pro Glu Ala Ser Pro Gln Gln Cys Gly Asp Phe Ser Gly
275 280 285
Phe Asp Trp Ser Gly Tyr Gly Thr His Val Gly Tyr Ser Ser Ser
290 295 300
Arg Glu Ile Thr Glu Ala Ala Val Leu Leu Phe Tyr Arg
305 310

<210> 9

<211> 313

<212> PRT

<213> Mus musculus

<220>

<221> misc_feature

<223> Genbank ID No: g3357909

<400> 9

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20 25 30
Asn Ser Phe Phe Ser Ser Leu Pro Arg Ser Cys Lys Glu Ile Lys
35 40 45
Gln Glu His Thr Lys Ala Gln Asp Gly Leu Tyr Phe Leu Arg Thr
50 55 60
Lys Asn Gly Val Ile Tyr Gln Thr Phe Cys Asp Met Thr Thr Ala
65 70 75

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Gly	Gly	Gly	Trp	Thr	Leu	Val	Ala	Ser	Val	His	Glu	Asn	Asn	Met
				80					85					90
Arg	Gly	Lys	Cys	Thr	Val	Gly	Asp	Arg	Trp	Ser	Ser	Gln	Gln	Gly
				95					100					105
Asn	Arg	Ala	Asp	Tyr	Pro	Glu	Gly	Asp	Gly	Asn	Trp	Ala	Asn	Tyr
				110					115					120
Asn	Thr	Phe	Gly	Ser	Ala	Glu	Ala	Ala	Thr	Ser	Asp	Asp	Tyr	Lys
				125					130					135
Asn	Pro	Gly	Tyr	Phe	Asp	Ile	Gln	Ala	Glu	Asn	Leu	Gly	Ile	Trp
				140					145					150
His	Val	Pro	Asn	Lys	Ser	Pro	Leu	His	Asn	Trp	Arg	Lys	Ser	Ser
				155					160					165
Leu	Leu	Arg	Tyr	Arg	Thr	Phe	Thr	Gly	Phe	Leu	Gln	His	Leu	Gly
				170					175					180
His	Asn	Leu	Phe	Gly	Leu	Tyr	Lys	Lys	Tyr	Pro	Val	Lys	Tyr	Gly
				185					190					195
Glu	Gly	Lys	Cys	Trp	Thr	Asp	Asn	Gly	Pro	Ala	Leu	Pro	Val	Val
				200					205					210
Tyr	Asp	Phe	Gly	Asp	Ala	Arg	Lys	Thr	Ala	Ser	Tyr	Tyr	Ser	Pro
				215					220					225
Ser	Gly	Gln	Arg	Glu	Phe	Thr	Ala	Gly	Tyr	Val	Gln	Phe	Arg	Val
				230					235					240
Phe	Asn	Asn	Glu	Arg	Ala	Ala	Ser	Ala	Leu	Cys	Ala	Gly	Val	Arg
				245					250					255
Val	Thr	Gly	Cys	Asn	Thr	Glu	His	His	Cys	Ile	Gly	Gly	Gly	Gly
				260					265					270
Phe	Phe	Pro	Glu	Gly	Asn	Pro	Val	Gln	Cys	Gly	Asp	Phe	Ala	Ser
				275					280					285
Phe	Asp	Trp	Asp	Gly	Tyr	Gly	Thr	His	Asn	Gly	Tyr	Ser	Ser	Ser
				290					295					300
Arg	Lys	Ile	Thr	Glu	Ala	Ala	Val	Leu	Leu	Phe	Tyr	Arg		
				305					310					

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